

STATE OF KANSAS

KANSAS DEPARTMENT OF LABOR
Industrial Safety and Health
417 Sw Jackson St
Topeka, KS 66603-3327



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KDOL.IndSafetyHealth@ks.gov
www.dolks.gov

GOVERNOR JEFF COLYER, M.D.
LANA GORDON, SECRETARY

May 21, 2018

Mr. Dan Coder
USD 377-Atchison County Community Schools
306 Main Street, PO Box 289
Effingham, KS 66023-0289

Inspection Number: 18573763

Dear Mr. Coder:

On May 16, 2018, Mr. Floyd Ackors, Safety and Health Consultant, conducted an on-site Safety inspection of your facilities to determine if possible unsafe or unhealthy working conditions might be present. This inspection was conducted under the authority granted the Secretary of the Kansas Department of Labor by K.S.A. 44-636. The enclosed notice identifies potential hazards that were found as a result of the inspection.

A correction due date has been scheduled for **September 5, 2018**, which is 60 days after the report has been sent. We ask that you complete and return the enclosed report of corrective action by the aforementioned correction date. An extension may be requested if completion cannot be attained by the specified date. NOTE: All discrepancies are to be signed, with title, to indicate completion of the item. You may use the Report of Hazards Found & Action Taken, included in this report, to provide this information on each item.

A follow-up inspection may be made to examine actions taken to abate hazards. The need for such a follow-up will be diminished if your report of corrective measures appears satisfactory and is received promptly. Should you need any additional assistance or clarification regarding any of the enclosed findings, please contact Floyd Ackors, Safety and Health Consultant, who visited your place of employment, or this office. Please remember to return the Report of Hazards Found & Action Taken by **September 5, 2018**.

The KDOL Division of Industrial Safety and Health offers a web-based training kit with tools to assist your efforts towards promoting safety practices and healthful conditions at your workplace. This easy to implement option is revenue neutral and provides an informative resource for employee training. Visit the online training modules at <http://www.dol.ks.gov/Safety/training/default.aspx>.

"You can obtain information about our upcoming Safety and Health Conference by going to our website at: www.dol.ks.gov, or by calling Dena Ackors at (785) 296-4386."

Sincerely,

Roger W. Dickey
Public Sector Supervisor, Division of Industrial Safety and Health

RWD: fda
Enclosures: Safety Inspection Report

SAFETY INSPECTION REPORT

Prepared for:

USD 377-Atchison County Community Schools

306 Main Street, PO Box 289
Effingham, KS 66023-0289

*Visit Number:
18573763 - Safety*

Submitted By



Division of Industrial Safety and Health

417 SW Jackson Street
Topeka, KS 66603-3327
Phone: 785-296-4386
FAX: 785-296-1775
www.dol.ks.gov

Table of Contents

Notice of Inspection 1

Qualifications for “SHAPE” 2

Executive Summary 3

Notice of Obligation 3

Informal Training 4

Additional Comments 4

Report of Hazards Found & Action Taken 5

PUBLIC SAFETY and HEALTH INSPECTION NOTICE

K.S.A. 44-636(a): The secretary of labor shall have power to enter any factory or mill, workshop, private works, public works or state agency or institution, mercantile establishment, laundry or any other place of business where labor is or is intended to be performed for any purpose, when the same are open or in operation, for the purpose of gathering facts and statistics such as are contemplated by this act, and to examine into the methods of protection from danger to employees and the sanitary conditions in and around such buildings and places and to keep a record thereof of such inspection.

The Initial compliance period be initially set for sixty (60) days. Such amount of time shall not exceed 60 days after service of the notice and the order unless an extension thereof is requested for good cause shown by the person named in the order, and such extension is granted by the secretary. Accordingly, please notify this office within sixty (60) days after receipt of this notice stating the corrected or uncorrected status of those items contained within the report.

K.S.A. 44-636(b): Grants the right of a hearing concerning any order contained in such recommendations. The notification required by subsection (a) shall include notice of the right to a hearing concerning any order included therein. Any such order shall become final unless within 15 days after service of the notice and order, the person or persons named therein shall request in writing a hearing by the secretary. If a request is made for a hearing the date of the hearing shall not be more than 30 days after such request is made. Orders under subsection (a), and hearings thereon, shall be subject to the provisions of the Kansas administrative procedure act.

K.S.A. 44-636(f): No Person shall discharge or in any manner discriminate against any employee because such employee has filed a complaint with, or furnished information to, the secretary of labor concerning conditions or situations alleged to be unsafe or hazardous or otherwise covered by the provisions of this act.

K.S.A. 44-636(g): Any person who willfully violates any provision of this section or any lawful order issued pursuant to this section shall be guilty of a misdemeanor and shall be subject to a fine of not less than \$25 nor more than \$100. Each day that such violation exists shall constitute a separate offense.

K.S.A. 44-634: It shall also be the duty of the secretary of labor to cause to be enforced all laws regulating the employment of children and minors; all laws established for the protection of health, lives and limbs of operators in workshops and factories, on railroads, and other places; and all laws enacted for the protection of the working classes now in force or that may hereafter be enacted.

Qualifications for Safety and Health Award for Public Employees (SHAPE)

Eligibility- To be considered for participation in **SHAPE** the public employer must meet the following criteria:

1. There is not presently the possibility of a workers compensation claim in arbitration or litigation within the establishment.
2. Establishment has had a comprehensive safety inspection from a Kansas Department of Labor (KDOL) consultant within the last five years. If not, the employer may set up an appointment to obtain an inspection by contacting KDOL at: Phone: (785) 296-4386 ext. 2307, e-mail to: KDOL.IndSafetyHealth@ks.gov.
3. If you have received a comprehensive Safety inspection from a KDOL consultant within the past five years, all of the hazards found must have been corrected.
4. The entity must qualify with the minimum requirement for the Kansas level determined by each entity's DART and TRC rates.
5. All applicants must submit an OSHA 300 log or an equivalent.
 - a) See Sample Below

OSHA's Form 300 (Rev. 03/06/04)
Log of Work-Related Injuries and Illnesses

Yes!
 U.S. Department of Labor
 Bureau of Safety and Health Administration

Instructions: This form contains information relating to employers' liability and must be used in a facility that contains the establishment of an enterprise in that sector program where the probability is being used for the purpose of safety and health purposes.

Establishment name: _____ **City:** _____ **State:** _____

OSHA Form 300 (Rev. 03/06/04)

Section I - General Information

Part 1 - Establishment Information

Part 1 - Establishment Information	Part 2 - Injury and Illness Data	Part 3 - Summary Data
<p>1. Establishment name: _____</p> <p>2. City: _____ State: _____</p> <p>3. OSHA Form 300 (Rev. 03/06/04)</p>	<p>4. Number of employees on each shift: _____</p> <p>5. Number of employees on each shift: _____</p> <p>6. Number of employees on each shift: _____</p>	<p>7. Number of employees on each shift: _____</p> <p>8. Number of employees on each shift: _____</p> <p>9. Number of employees on each shift: _____</p>

Section II - Injury and Illness Data

Part 2 - Injury and Illness Data	Part 3 - Summary Data
<p>10. Date of injury or illness: _____</p> <p>11. Description of injury or illness: _____</p> <p>12. Date of injury or illness: _____</p>	<p>13. Number of employees on each shift: _____</p> <p>14. Number of employees on each shift: _____</p> <p>15. Number of employees on each shift: _____</p>

Section III - Summary Data

Part 3 - Summary Data
<p>16. Number of employees on each shift: _____</p> <p>17. Number of employees on each shift: _____</p> <p>18. Number of employees on each shift: _____</p>

Page 1 of 1

- b) A copy of an OSHA 300 log is available [here](#). To calculate your entity's DART or TRC rate, please visit page 5 of this form.
6. All applicants must begin at the first level, the Kansas Level. Each additional level equates to one additional year maintaining the required DART and TRC rates.

If the employer meets all of the above qualifications, please complete the application and submit it electronically. Questions regarding the SHAPE program may be directed to the office of Jeana Payne, SHAPE program coordinator at: Phone: (785) 296-4386 ext. 2307, fax (785) 296-1775, e-mail jeana.payne@ks.gov.

Thank you for your interest in our program and in the continued safety and health of all Kansas employees.

Executive Summary

The survey was conducted by the Kansas Department of Labor on May 16, 2018. An opening conference was held with Mr. Dan Coder, Maintenance Director, at the Central Office. The KDOL Division of Industrial Safety and Health was represented by Mr. Floyd Ackors, Safety and Health Consultant. The hazard survey, conducted after the opening conference, was directed toward identifying safety and health hazards found at the facility. Mr. Coder accompanied the KDOL consultant through the facility, actively participating in the hazard identification process.

Notice of Obligation

As you noted in the Public Notice, you are required to abate all hazards found during the inspection. Please mail, fax, or email the Report of Hazards Found & Action Taken, completed to show correction methods on or before your due date of **September 5, 2018**.

You may email, mail, or fax your response to all of the forms to the office.

Please email your response to: Jeana.Payne@ks.gov

OR mail or fax your response to:

Kansas Department of Labor
Division of Industrial Safety and Health
417 SW Jackson Street
Topeka, KS 66603-3327
Phone: 785-296-4386
FAX: 785-296-1775

Informal Training

Electrical

Fire Prevention/Protection

Machine Guarding

Fall Protection

Additional Comments

Electrical needs to be updated.

Reestablish exit routes and ensure all exit doors are labeled as "EXIT" or as "NOT AN EXIT" as appropriate with the proper signage. Use self-illuminating exit signs.

Report of Hazards Found & Action Taken

All of the identified hazards are itemized in this form. It includes references to the specific standards, the date by which a correction response from you is necessary, and suggestions for correcting the hazards that were found. Please use this form to record the actions you are taking to correct the identified hazards. Please return this form to our office on or before **September 5, 2018**.

From: **USD 377-Atchison County Community Schools**

Inspection Date: **May 16, 2018**

Inspection Number: **18573763**

Consultant: **Floyd Ackors**

CENTRAL OFFICE

Item	Hazard Type	Standard	Correction Due Date
1	Serious	NEC 210.8(B)(5)	9/5/2018

Description: The electrical receptacle within six feet of the sink in Room 211 was not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter (GFCI) protection when installed within six feet of a Sink.

Potential Effects: Electric shock, burns, or electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
2	Serious	29 CFR 1910.1200(f)(6)	9/5/2018

Description: A spray bottle in the Custodial Closet was not adequately labeled to indicate the name of the material or its appropriate hazard warnings.



Condition: The employer shall ensure that each container of hazardous chemicals in the workplace is labeled, tagged, or marked.

Potential Effects: Employees may be exposed unknowingly to a toxic material or may use a physically hazardous material in an unsafe manner due to lack of information about the chemical or its hazards.

Recommended Action: Label the containers appropriate to their contents.

A previously labeled container must first have its original label removed or defaced, then labeled with its current contents.

A previously unlabeled container may simply be labeled with its current contents.

It is acceptable to repurpose containers; however, the original label must be removed before using the container for other purposes. When a repurposed container is used to store a different material, the container must be labeled to identify the new contents.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
3	Serious	29 CFR 1910.157(c)(1)	9/5/2018

Description: A portable fire extinguisher in the Basement was not mounted in a predetermined permanent location for ready access.



Condition: The employer shall provide portable fire extinguishers and shall mount, locate and identify them so that they are readily accessible to employees without subjecting the employees to possible injury.

Potential Effects: Burns and smoke-related injuries from uncontrolled fire due to damaged or inaccessible fire extinguisher.

Recommended Action: Mount the portable fire extinguishers on the walls where they will be readily accessible. Do not allow materials or equipment to be stored around or in front of extinguishers in any way that would prevent immediate use in an emergency. Marking the floor area around each extinguisher with a notation such as "Keep This Area Clear" may help in this effort.

NOTE: Portable fire extinguishers are only effective on an Incipient fire, or one that is non-structural and in its early stages.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
4	Serious	29 CFR 1910.303(b)(7)(iv)	9/5/2018

Description: A damaged electrical receptacle in the Basement was in need of replacement.



Condition: There shall be no damaged parts that may adversely affect safe operation or mechanical strength of the equipment, such as parts that are broken, bent, cut, or deteriorated by corrosion, chemical action, or overheating.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the damaged receptacle.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
5	Serious	NEC 210.8(B)(6)	9/5/2018

Description: The electrical receptacles in the Basement Boiler Room, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

ELEMENTARY SCHOOL

Item	Hazard Type	Standard	Correction Due Date
6	Serious	29 CFR 1910.37(b)	9/5/2018
<p>Description: Exit routes were not fully established and marked.</p> <p>Condition: Lighting and marking must be adequate and appropriate.</p> <p>Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.</p> <p>Recommended Action: Establish permanent fire exits and ensure exit routes are established and marked with directional arrows leading employees to established exits to the outside and away from the building. Install self-illuminated exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Conduct a self-inspection of all exits to assure they are properly marked. All exits should be marked. Additionally, the line-of-sight to an exit sign must clearly be visible at all times. Use the following to light and mark exits:</p> <ol style="list-style-type: none"> 1. Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route. 2. Each exit must be clearly visible and marked by a sign reading "Exit." 3. Each exit route door must be free of decorations or signs that obscure the visibility of the exit route door. 4. If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times. 5. Each doorway or passage along an exit access that could be mistaken for an exit must be marked "Not an Exit" or similar designation, or be identified by a sign indicating its actual use (<i>e.g.</i>, closet). 6. Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 foot lamberts (0.21 cd/m²) are permitted. 7. Each exit sign must have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch (1.9 cm) wide. 			
<p>Describe Corrective Action Taken Below and sign/date</p>			
<p>Signature: _____ Title: _____ Date Corrected: _____</p>			

Item	Hazard Type	Standard	Correction Due Date
7	Serious	NEC 210.8(A)(10)	9/5/2018

Description: Electrical receptacles in the Laundry Room were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Laundry areas.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
8	Serious	29 CFR 1910.303(b)(7)(i)	9/5/2018

Description: An electrical panel in the Laundry Room had an unused opening that was not effectively closed.



Condition: Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases, or housings shall be effectively closed to afford protection substantially equivalent to the wall of the equipment.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person install the proper sized plugs or "knockout closures" in any unused openings. This will keep dust from accumulating inside of the equipment and helps to control unexpected contact with live electrical parts.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
9	Serious	29 CFR 1910.303(b)(2)	9/5/2018

Description: Re-locatable power taps (RPT- 6-way power strips) were being used in the Laundry Room exceeding the amp-load recommended by the power tap manufacturer.



Condition: *Installation and use.* Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling. Any electrical outlet device shall have an ampere rating not less than the load to be served.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts; burns and smoke-related injuries from fire due to electrical overload.

Recommended Action: Do not plug this type of high-amp usage equipment into a power strip due to the incompatible amperage usage/ratings.

Power strips, also known as Relocatable Power Taps (RPT), were designed and UL-approved for high use of low amperage items. The use is limited to computers and related peripherals, and general office equipment. Microwave ovens, toasters, refrigerators, portable heaters, and coffee pots pull more amps than most RPT's are designed for, using just one outlet. Most RPT's are only rated for 12-15 amps.

Microwave ovens, toasters, refrigerators, portable heaters, coffee pots, and other appliances are all high amp usage items and should NEVER be plugged into an RPT. NEVER daisy chain RPT's.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
10	Serious	29 CFR 1910.305(b)(2)(i)	9/5/2018

Description: An electrical box in the Laundry Room was missing the cover plate.



Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose. If metal covers are used, they shall be grounded. In completed installations, each outlet box shall have a cover, faceplate, or fixture canopy.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
11	Serious	29 CFR 1910.37(b)(1)	9/5/2018

Description: Emergency lighting was not provided in the Basement to illuminate the route to the exit in the event of a power outage.

Condition: Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.

Potential Effects: Abrasions, contusions, fractures, burns and smoke-related injuries from delay in escape from fire or other emergency.

Recommended Action: Install a proper light source to ensure adequate illumination of all exit exits and exit routes. Assurance of reliability and adequacy of the illumination source should be maintained by frequent workplace inspections.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
12	Serious	29 CFR 1910.157(c)(1)	9/5/2018

Description: A portable fire extinguisher in the Basement was not mounted in a predetermined permanent location for ready accessibility.



Condition: The employer shall provide portable fire extinguishers and shall mount, locate and identify them so that they are readily accessible to employees without subjecting the employees to possible injury.

Potential Effects: Burns and smoke-related injuries from uncontrolled fire due to damaged or inaccessible fire extinguisher.

Recommended Action: Mount the portable fire extinguishers on the walls where they will be readily accessible. Do not allow materials or equipment to be stored around or in front of extinguishers in any way that would prevent immediate use in an emergency. Marking the floor area around each extinguisher with a notation such as "Keep This Area Clear" may help in this effort.

NOTE: Portable fire extinguishers are only effective on an Incipient fire, or one that is non-structural and in its early stages.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
13	Serious	29 CFR 1910.303(b)(7)(i)	9/5/2018

Description: An electrical panel in the Basement had an unused opening that was not effectively closed.



Condition: Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases, or housings shall be effectively closed to afford protection substantially equivalent to the wall of the equipment.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person install the proper sized plugs or "knockout closures" in any unused openings. This will keep dust from accumulating inside of the equipment and helps to control unexpected contact with live electrical parts.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
14	Serious	29 CFR 1910.303(f)(2)	9/5/2018

Description: An electrical panel in the Basement did not have its circuits labeled.



Condition: Each service, feeder, and branch circuit, at its disconnecting means or overcurrent device, shall be legibly marked to indicate its purpose, unless located and arranged so the purpose is evident.

Potential Effects: Delayed response in an emergency from not knowing which switch goes to what circuit, leading to potential burns and smoke-related injuries from fire and/or electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Legible circuit markings should be placed on each electrical disconnecting means or over-current device (breaker).

It is also a good idea to keep a master copy of the circuit identifying list for future reference and as a guide if the original list is defaced or lost from the electrical panel.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
15	Serious	29 CFR 1910.303(b)(8)(i)	9/5/2018

Description: An electrical receptacle in the Basement Boiler Room was not secured to the wall.



Condition: Electric equipment shall be firmly secured to the surface on which it is mounted.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person secure the electrical receptacle to wall.

Alternatively, have a qualified person disconnect the electrical receptacle and remove it from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
16	Serious	NEC 210.8(B)(6)	9/5/2018

Description: Electrical receptacles in the Basement Boiler Room, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
17	Serious	NEC 422.52	9/5/2018

Description: The electrical drinking fountains in the school were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a receptacle equipped with ground-fault circuit-interrupter (GFCI) protection for the drinking fountain.

Note: Although the standard does not cover receptacles that are not being used by electric drinking fountains, going above and beyond the standard to protect the receptacles located under the fountains, in case of accidental contact with water, is recommended.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
18	Serious	NEC 210.8(B)(2)	9/5/2018

Description: The electrical receptacles in the Kitchen were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service if any or all are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
19	Serious	29 CFR 1910.37(b)(2)	9/5/2018

Description: There was no exit sign on or near the exit door in the Girl's Locker Room.



Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.

The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.

If door is to be used as an Emergency EXIT only then it should be labeled as such.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
20	Serious	29 CFR 1910.305(b)(2)(i)	9/5/2018

Description: An electrical receptacle in the Girl's Locker Room was missing the cover plate.



Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose. If metal covers are used, they shall be grounded. In completed installations, each outlet box shall have a cover, faceplate, or fixture canopy.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
21	Serious	NEC 210.8(B)(7)	9/5/2018

Description: Electrical receptacles in the Boy's Locker Rooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Locker Rooms with Showers.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
22	Serious	29 CFR 1910.37(b)(6)	9/5/2018

Description: Exit signs were not adequately lighted in the Boy's Locker Room.



Condition: Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 footlamberts (0.21 cd/m²) are permitted.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install self-illuminated or self-luminous exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Replace an inadequately illuminated exit sign with an illuminated sign having a value of at least five foot-candles on the illuminated surface.

Alternatively, increase the lighting level in the area of an inadequately illuminated exit sign so that there is a value of at least five foot-candles on the illuminated surface.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
23	Serious	29 CFR 1910.303(b)(2)	9/5/2018

Description: The electrical panel in the Gym was missing the door latch mechanism and the door could not be closed or secured.



Condition: *Installation and use.* Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

Potential Effects: Accidental contact with interior of the panel due to inability to secure the door in a closed position; electrical shock, burns, and electrocution are possible.

Recommended Action: Have a qualified person repair or replace the door and/or latching mechanism in accordance with the manufacturer's design and specifications in order to prevent exposure to the energized parts inside the box.

The use of a standard door hasp to secure the panel doors is acceptable and is the most cost-effective solution if the original latch is broken or missing. Don't forget to cover the opening where the original locking mechanism was once installed.

Doors to electrical panels must be able to close and latch for potential lock-out/tag-out situations.

Doors to electrical panels must also be easy to open for ready access in the event of an emergency.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
24	Serious	NEC 210.8(B)(7)	9/5/2018

Description: Electrical receptacles in the Wrestling Locker Rooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Locker Rooms with Showers.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
25	Serious	29 CFR 1910.305(b)(2)(i)	9/5/2018

Description: An electrical receptacle in the Nurse's Office had a broken cover plate in need of replacement.



Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose. If metal covers are used, they shall be grounded. In completed installations, each outlet box shall have a cover, faceplate, or fixture canopy.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
26	Serious	NEC 210.8(B)(5)	9/5/2018

Description: The electrical receptacle within six feet of the sink in the Teachers Work Room was not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter (GFCI) protection when installed within six feet of a Sink.

Potential Effects: Electric shock, burns, or electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
27	Serious	29 CFR 1910.305(g)(1)(iv)(A)	9/5/2018

Description: A flexible electrical cord was used as a substitute for the fixed wiring of the structure at the electric drinking fountain outside Room 208.



Condition: Flexible cords and cables shall be approved and suitable for conditions of use and location. Flexible electrical cords or cables shall not be used as a substitute for the fixed wiring of the structure.

Potential Effects: Burns and smoke-related injuries from fire due to electrical overload and overheating.

Recommended Action: Have a qualified person replace the extension cord with permanent wiring, *i.e.* add additional electrical outlets as needed for all appliances; OR, relocate the equipment to be able to plug it directly into an existing electric outlet.

Note: Extension cords are for temporary use only, and should be rolled up and stored when not in use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
28	Serious	29 CFR 1910.303(f)(2)	9/5/2018

Description: The breaker box in the 2nd floor Custodial Room did not have its circuits labeled.



Condition: Each service, feeder, and branch circuit, at its disconnecting means or overcurrent device, shall be legibly marked to indicate its purpose, unless located and arranged so the purpose is evident.

Potential Effects: Delayed response in an emergency from not knowing which switch goes to what circuit, leading to potential burns and smoke-related injuries from fire and/or electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Legible circuit markings should be placed on each electrical disconnecting means or over-current device (breaker).

It is also a good idea to keep a master copy of the circuit identifying list for future reference and as a guide if the original list is defaced or lost from the electrical panel.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
29	Serious	29 CFR 1910.305(b)(2)(i)	9/5/2018

Description: An electrical box in the 2nd floor Custodial Room was missing the cover plate.



Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose. If metal covers are used, they shall be grounded. In completed installations, each outlet box shall have a cover, faceplate, or fixture canopy.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

JUNIOR-SENIOR HIGH SCHOOL

Item	Hazard Type	Standard	Correction Due Date
30	Serious	NEC 210.8(B)(2)	9/5/2018

Description: The electrical receptacles in the Kitchen and in the Concession Stand were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service if any or all are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
31	Serious	29 CFR 1910.37(b)	9/5/2018

Description: Exit routes were not fully established and marked.

Condition: Lighting and marking must be adequate and appropriate.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Establish permanent fire exits and ensure exit routes are established and marked with directional arrows leading employees to established exits to the outside and away from the building. Install self-illuminated exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Conduct a self-inspection of all exits to assure they are properly marked. All exits should be marked. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.

Use the following to light and mark exits:

1. Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.
2. Each exit must be clearly visible and marked by a sign reading "Exit."
3. Each exit route door must be free of decorations or signs that obscure the visibility of the exit route door.
4. If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
5. Each doorway or passage along an exit access that could be mistaken for an exit must be marked "Not an Exit" or similar designation, or be identified by a sign indicating its actual use (*e.g.*, closet).
6. Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 foot lamberts (0.21 cd/m²) are permitted.
7. Each exit sign must have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch (1.9 cm) wide.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
32	Serious	NEC 422.52	9/5/2018

Description: The electrical drinking fountains in the school were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a receptacle equipped with ground-fault circuit-interrupter (GFCI) protection for the drinking fountain.

Note: Although the standard does not cover receptacles that are not being used by electric drinking fountains, going above and beyond the standard to protect the receptacles located under the fountains, in case of accidental contact with water, is recommended.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
33	Serious	NEC 210.8(B)(7)	9/5/2018

Description: Electrical receptacles in the Locker Rooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Locker Rooms with Showers.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
34	Serious	29 CFR 1910.37(b)(2)	9/5/2018

Description: There were no exit signs on or near the exit doors in the Boy's Locker Room or in the Laundry Room.



Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.

The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.

If door is to be used as an Emergency EXIT only then it should be labeled as such.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
35	Serious	NEC 210.8(A)(10)	9/5/2018

Description: Electrical receptacles in the Laundry Room were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Laundry areas.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
36	Serious	29 CFR 1910.303(g)(1)(ii)	9/5/2018

Description: Access was blocked to the electrical boxes in the overhead storage area of the Vo-Ag Shop.



Condition: Clear working space about electrical equipment shall not be used for storage.

Potential Effects: Inability to access electrical switches in an emergency, potentially increasing the chances of burns, shock, or electrocution of personnel.

Recommended Action: Provide a minimum safe working clearance of at least three feet for equipment with voltages from 0-150 volts. This clearance depth is measured from the front of the equipment and must be at least 30 inches wide.

An unobstructed path to the clearance zone in front of the electrical equipment must also be provided. All electrical equipment, panels, and disconnect switches must be readily accessible at all times.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
37	Serious	29 CFR 1910.212(a)(1)	9/5/2018

Description: The drill press in the Vo-Ag Shop did not have an installed chip/chuck guard.



Condition: One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Potential Effects: Laceration or amputation to hand or fingers from accidental contact with the drill chuck; eye or face injuries from flying chips during operation of the drill.

Recommended Action: Install a chip guard such as the ones shown in the examples in the above right pictures. These are available as magnetic or as bolt-on attachments.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
38	Serious	NEC 590.6	9/5/2018

Description: Ground-fault-circuit-interrupter (GFCI) protection was not provided in the Vo-Ag Metal Shop areas where construction-like activities are performed.



Condition: Ground-fault circuit-interrupter (GFCI) protection for personnel be provided where temporary wiring is used to supply power to equipment used by personnel during construction, remodeling, maintenance, repair, or demolition of buildings, structures, equipment, or similar activities. This section shall apply to power derived from an electric utility company or from an on-site-generated power source.

Potential Effects: Electrical shock, burns, and electrocution, from contact with faulty electrical equipment.

Recommended Action: All 125-volt, single-phase, 15- and 20-ampere receptacles located in the shop area shall be equipped with ground-fault circuit-interrupter (GFCI) protection.. The receptacle(s) should either be replaced by a receptacle with built-in GFCI or the circuit breaker for this circuit should be replaced with a GFCI circuit breaker.

Alternatively, GFCI cord adaptors may be used in lieu of GFCI receptacles or breakers as appropriate.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
39	Serious	29 CFR 1910.253(b)(4)(iii)	9/5/2018

Description: Oxygen and acetylene cylinders were stored together in the corner of the shop without a one-half hour fire wall between them.



Condition: Oxygen cylinders in storage shall be separated from fuel-gas cylinders or combustible materials (especially oil or grease), a minimum distance of 20 feet (6.1 m) or by a noncombustible barrier at least 5 feet (1.5 m) high having a fire-resistance rating of at least one-half hour.

Potential Effects: Burns, smoke-related injuries, and traumatic injuries from the increased risk of fire and/or explosion.

Recommended Action: Separate oxygen cylinders and fuel gas cylinders or other similar substances by at least 20 feet or by a fire wall at least five feet tall and rated for at least one-half hour.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
40	Serious	NEC 210.8(B)(1)	9/5/2018

Description: The electrical outlets in the bathrooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.



Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter (GFCI) protection when installed in Bathrooms.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle and remove it from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
41	Serious	NEC 210.8(B)(5)	9/5/2018

Description: The electrical receptacles within six feet of the sinks in the following two areas were not equipped with ground-fault circuit-interrupter (GFCI) protection:



Teachers' Lounge



Science Room 119

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter (GFCI) protection when installed within six feet of a Sink.

Potential Effects: Electric shock, burns, or electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

BUS BARN

Item	Hazard Type	Standard	Correction Due Date
42	Serious	NEC 210.8(B)(8)	9/5/2018

Description: The electrical receptacles in the shop/garage were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Garages and Service Bays.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, have a qualified person disconnect the receptacle(s) and remove from service any or all that are determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
43	Serious	29 CFR 1910.212(a)(1)	9/5/2018

Description: The drill press in the shop did not have an installed chip/chuck guard.



Condition: One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Potential Effects: Laceration or amputation to hand or fingers from accidental contact with the drill chuck; eye or face injuries from flying chips during operation of the drill.

Recommended Action: Install a chip guard such as the ones shown in the examples in the above right pictures. These are available as magnetic or as bolt-on attachments.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
44	Serious	29 CFR 1910.157(c)(1)	9/5/2018

Description: Portable fire extinguishers were not mounted in a predetermined permanent location for ready accessibility.



Condition: The employer shall provide portable fire extinguishers and shall mount, locate and identify them so that they are readily accessible to employees without subjecting the employees to possible injury.

Potential Effects: Burns and smoke-related injuries from uncontrolled fire due to damaged or inaccessible fire extinguisher.

Recommended Action: Mount the portable fire extinguishers on the walls where they will be readily accessible. Do not allow materials or equipment to be stored around or in front of extinguishers in any way that would prevent immediate use in an emergency. Marking the floor area around each extinguisher with a notation such as "Keep This Area Clear" may help in this effort.

NOTE: Spare portable fire extinguishers need not be mounted, but should be collected and stored in a designated area.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
45	Serious	29 CFR 1910.29(b)(2)(i)	9/5/2018

Description: The stairs to the overhead storage area were not protected by a mid-rail in the stair rail system.



Condition: The employer must ensure guardrail systems meet the following requirements: Mid-rails are installed at a height midway between the top edge of the guardrail system and the walking-working surface.

Potential Effects: Blunt-force trauma injuries including sprains, strains, contusions, fractures, or fatalities from falling from heights.

Recommended Action: Install a mid-rail at a height midway between the top edge of the guardrail system and the walking-working surface, as suggested by the orange arrow in the photograph above. Chain may be used if the employer can demonstrate that the chain provides a level of safety equivalent to guardrails.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____

Item	Hazard Type	Standard	Correction Due Date
46	Serious	29 CFR 1910.37(b)(6)	9/5/2018

Description: Exit signs were not adequately lighted in the Bus Barn.



Condition: Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 footlamberts (0.21 cd/m²) are permitted.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install self-illuminated or self-luminous exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Replace an inadequately illuminated exit sign with an illuminated sign having a value of at least five foot-candles on the illuminated surface.

Alternatively, increase the lighting level in the area of an inadequately illuminated exit sign so that there is a value of at least five foot-candles on the illuminated surface.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected: _____